

ESGIR

REQ. NUMBER: OIS/FY90-1

OFFICE RANK: 1 of 1

OFFICE: Office of Information Services

TITLE: Communications Between Hqs. and AARC

Please check type of New Communications Service.

- ☒ Enhancement communications to existing capabilities.
☐ Communications services for Ongoing Initiatives.
☒ Communications services for New Initiatives.

REQUIREMENT: A gradually improved communications capability between Headquarters and the Agency Archives and Records Center (AARC) will be required throughout the 1990s. The enhanced capability is needed to support the projected growth in the electronic transfer and retrieval of documents and other data that will be held in digitized form at both locations. The initial communications enhancement is funded as part of a FY 1989 zero-based initiative that also provides for the construction of an annex to the AARC beginning in FY 1990.

JUSTIFICATION: Given the space and resource constraints forecast for the future at both Headquarters and the AARC, there appears little alternative to gradually moving away from the storage and retrieval procedures used today toward the increased use of electronic storage and retrieval. As this occurs, the communications capabilities between Headquarters and the AARC will need to be progressively enhanced.

TIME REQUIREMENT: FY 1990 and beyond.

IMPACT OF LACK OF SERVICE ON OTHER PROGRAMS: Time-consuming and labor-intensive alternatives will be used that will negatively impact on a wide range of information management programs.

CONTACT:

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COST ESTIMATES FOR
NEW COMMUNICATIONS SERVICES

ESG01A

DIRECTORATE : DDA

OFFICE : OIS

PROGRAM YR : 89

REQUIREMENT : GRADUALLY IMPROVE COMMUNICATIONS CAPABILITY BETWEEN
HQS AND AGENCY ARCHIVES AND RECORDS CENTER TO SUPPORT
ELECTRONIC TRANSFER OF DOCUMENTS AND OTHER DATA.

COMMENT :

RESPONSIBLE OFFICE	DESCRIPTION	QTY	UNIT COST	TOTAL COST
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COST ESTIMATES FOR
NEW COMMUNICATIONS SERVICES
ESG01A

DIRECTORATE : DDA

OFFICE : OIS

PROGRAM YR : 89

REQUIREMENT : Gradually improve communications capability between
Hqs and agency archives and records center to support
electronic transfer of documents and other data.

COMMENT : This estimate is for communications transmission
and terminal equipment to support electronic document
transfer and upgrade present data capability.

RESPONSIBLE OFFICE	DESCRIPTION	QTY	UNIT COST	TOTAL COST
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NEW COMMUNICATIONS SERVICES

ESG01B

DIRECTORATE : DDA

OFFICE : OIS

PROGRAM YR : 90

REQUIREMENT : Gradually improve communications capability between
Hqs and Agency archives and records center to support
electronic transfer of documents and other data.

COMMENT : This estimate is for a study to determine the best
computer based document retrieval system for archived
documents and to develop an implementation plan and
schedule.

RESPONSIBLE OFFICE	DESCRIPTION	QTY	UNIT COST	TOTAL COST
OIS	Study for document retrieval system	1	300K	300K

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COST ESTIMATES FOR
NEW COMMUNICATIONS SERVICES
ESG01C

DIRECTORATE : DDA

OFFICE : OIS

PROGRAM YR : 91

REQUIREMENT : Gradually improve communications capability between
Hqs and agency archives and records center to support
electronic transfer of documents and other data.

COMMENT : This estimate is for a high capacity communications
path via fiber optics to upgrade the present data
capability. This will improve path reliability plus
provide the communications essential to support a
computer based document retrieval system.

RESPONSIBLE OFFICE	DESCRIPTION	QTY	UNIT COST	TOTAL COST
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COST ESTIMATES FOR
NEW COMMUNICATIONS SERVICES
ESG01D

DIRECTORATE : DDA

OFFICE : OIS

PROGRAM YR : 92

REQUIREMENT : Gradually improve communications capability between
Hqs and Agency archives and records center to support
electronic transfer of documents and other data.

COMMENT : This is a rough estimate for the computer equipment
needed for a computer based document retrieval system
that will handle 1 billion documents. This estimate
will be refined by the FY-90 study.

RESPONSIBLE OFFICE	DESCRIPTION	QTY	UNIT COST	TOTAL COST
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COST ESTIMATES FOR
NEW COMMUNICATIONS SERVICES
ESG01E

DIRECTORATE : DDA

OFFICE : OIS

PROGRAM YR : 93

REQUIREMENT : Gradually improve communications capability between
Hqs and agency archives and records center to support
electronic transfer of documents and other data.

COMMENT : This estimate is for additional communications
transmission equipment to upgrade the data handling
capability.

RESPONSIBLE OFFICE	DESCRIPTION	QTY	UNIT COST	TOTAL COST
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